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Sodium Fluoride

Formula: NaF

CAS No.: 7681-49-4

M.W.: 41.99

Properties: It is a white powder or crystal. Its relative density is 2.558, m.p. 993°C and b.p. 1704°C. It is insoluble in ethanol and has toxic. Its aqueous solution will etch glass.

Specification:

NaF	98.0% min
Water-insoluble matter	0.7%max
Free acid (HF)	0.2%max
Free base (Na ₂ CO ₃)	0.5%max
Sulfate (SO ₄)	0.3% max
Silicate (SiO ₂)	0.5% max
H ₂ O	0.5% max

Application: It is used in welding flux, toothpaste additive, preservative, bactericide, slagging medium of metallurgy, adhesive, papermaking and construction industry.

Storage: Store in seal Hermetically.

Packing: 25 Kg net, pack seal with double plastic bags lined plastic woven sack.

Hazardous details:

UN No.: 1690;

Class: 6.1;

Packing group: III